<u>RAW SEQUENCE LISTING</u>

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/699,966_

Source: _1FWO_

Date Processed by STIC: _2/15/05_

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 02/15/2005
PATENT APPLICATION: US/10/699,966   TIME: 16:33:10

Input Set : A:\100390.3578.ST25.txt
Output Set: N:\CRF4\02152005\J699966.raw

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 3 <110> APPLICANT: PROTEINIX, Inc.
 4       Kenten, John H
 6 <120> TITLE OF INVENTION: Prodrugs activated by targeted catalytic proteins
 8 <130> FILE REFERENCE: 100390-03578
10 <140> CURRENT APPLICATION NUMBER: 10/699,966
11 <141> CURRENT FILING DATE: 2003-11-03
13 <150> PRIOR APPLICATION NUMBER: 08/392,407
14 <151> PRIOR FILING DATE: 1995-02-22
16 <150> PRIOR APPLICATION NUMBER: 08/325,554
17 <151> PRIOR FILING DATE: 1994-10-18
19 <160> NUMBER OF SEQ ID NOS: 1
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 72
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial
28 <220> FEATURE:
29 <223> OTHER INFORMATION: synthesized on an automated DNA synthesizer
32 <220> FEATURE:
33 <221> NAME/KEY: variation
34 <222> LOCATION: (31)..(32)
35 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)
37 <220> FEATURE:
38 <221> NAME/KEY: misc_feature
39 <222> LOCATION: (31)..(32)
40 <223> OTHER INFORMATION: n is a, c, g, or t
42 <220> FEATURE:
43 <221> NAME/KEY: variation
44 <222> LOCATION: (33)..(33)
45 <223> OTHER INFORMATION: K is G or T (equimolar)
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53 <221> NAME/KEY: misc_feature
54 <222> LOCATION: (34)..(35)
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58 <221> NAME/KEY: variation
59 <222> LOCATION: (36)..(36)
60 <223> OTHER INFORMATION: K is G or T (equimolar)
62 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 02/15/2005
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Input Set : A:\100390.3578.ST25.txt
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 68 <221> NAME/KEY: misc_feature
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 70 <223> OTHER INFORMATION: n is a, c, g, or t
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 73 <221> NAME/KEY: variation
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 75 <223> OTHER INFORMATION: K is G or T (equimolar)
 77 <220> FEATURE:
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 83 <221> NAME/KEY: misc_feature
 84 <222> LOCATION: (40)..(41)
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 88 <221> NAME/KEY: variation
 89 <222> LOCATION: (42)..(42)
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 95 ccagagaaag ga                                                          72
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W-->

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/15/2005
PATENT APPLICATION: US/10/699,966   TIME: 16:33:11

Input Set : **A:\100390.3578.ST25.txt**
Output Set: **N:\CRF4\02152005\J699966.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 31,32, 34,35, 37,38, 40,41

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

VERIFICATION SUMMARY   DATE: 02/15/2005
PATENT APPLICATION: US/10/699,966   TIME: 16:33:11

Input Set : A:\100390.3578.ST25.txt
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L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0